

REMARKS

Applicant respectfully requests reconsideration of the present application. Claims 1-82 are pending. Claims 1, 19, 21, 26, 44, 46, 51, 65, 67, 69, 70, 76 and 80 have been amended. No new matter has been added. Claims 78 and 81-82 have been canceled without prejudice.

Applicant reserves all rights with respect to the applicability of the Doctrine of Equivalents.

Objections

The Examiner objected to claims 1, 19, 21, 26, 44, 46, 51, 65, 67, 76 and 80 due to claim indefiniteness and/or minor informalities. Applicant has amended those claims accordingly. In particular, Applicant submits formal drawings herewith including a new Figure 2 that reflects a correction of a minor informality. Thus, Applicant respectfully submits that the objection has been overcome.

Meanwhile, Applicant respectfully submit that the terms, "portions" and "parts," are used in claims to indicate that a "portion" of a JPM file is not necessarily the same as a "part" of the JPM file.

Rejection under 35 U.S.C. § 101

The Examiner rejected claims 51-69 and 75 under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory matter.

Applicant has amended those claims accordingly. Thus, Applicant respectfully submits that the rejection under 35 U.S.C. § 101 has been overcome.

Rejection under 35 U.S.C. § 102

The Examiner rejected claims 1-80 under 35 U.S.C. § 102(b) based on “JPEG 2000 Part 6 FCD 15444-6” of Buckley, et al. (“Buckley”). Applicant respectfully disagrees.

Claims 1, 26 and 51

Buckley does not disclose or suggest “transmitting the JPM file *in parts* in response to the plurality of requests, wherein *each of the parts is a legal JPM file*” as recited in claim 1.

Buckley is a standard document that describes a compound image¹ file format, *i.e.*, the JPM file format. In Annex E, Buckley provides a set of examples to identify sub-elements of a JPM file. Nevertheless, Buckley does not specify *what should be returned* for multiple requests for sub-elements of a JPM file.

¹ “A compound image is an image that may contain scanned images, synthetic images or both.” (p. 4 of Buckley)

The cited part by the Examiner (p. 73, par. 1, ln. 3-4, Buckley) discloses how to construct URLs that link sub-elements of a JPM file from a web page. However, a link between a web page and a sub-element of a JPM file using URLs suggests a path to the sub-element, *independent of* what should be returned through the path for requests for sub-elements of a JPM file. Accordingly, establishing a link using URLs does not suggest “transmitting the JPM file *in parts ...*, wherein *each of the parts is a legal JPM file*” as recited in claim 1.

Because Buckley does not disclose or suggest “transmitting the JPM file in parts in response to the plurality of requests, wherein each of the parts is a legal JPM file” as recited in claim 1, Applicant respectfully requests the withdrawal of the rejection of claim 1 under 35 U.S.C. § 102 based on Buckley.

Claims 26 and 51 contain similar limitations as the limitations of claim 1. Therefore, at least for the reason stated above, Applicant respectfully request the withdrawal of the rejection of claims 26 and 51 under 35 U.S.C. § 102 based on Buckley.

Claims 2-25, 27-50 and 52-69 depend, directly or indirectly, from claims 1, 26 and 51, respectively, and thus, include the limitations set forth in their respective base claim. Therefore, at least for the reason discussed above, Applicant respectfully submits that claims 2-25, 27-50 and 52-69 are allowable.

Claims 70, 74 and 75

Buckley does not disclose or suggest “forming a *new JPM file* with the boxes ... relevant to the ... request, including adjusting any references of the boxes to new locations in the file” as recited in claim 70.

The part cited by the Examiner (p. 73, par. 1, ln. 3-4, Buckley) discloses how to construct URLs that link sub-elements of a JPM file from a web page as discussed above regarding claim 1. Establishing links to sub-elements of an *existing* JPM file using URLs, however, does not suggest forming a *new JPM file*. In contrast, claim 70 recites “forming a *new* JPM file with the boxes ... relevant to the ... request for a portion of a JPM file.

Because Buckley does not disclose or suggest “forming a new JPM file with the boxes relevant to the at least one request, including adjusting any references of the boxes to new locations in the file” as recited in claim 70, Applicant respectfully requests the withdrawal of the rejection of claim 70 under 35 U.S.C. § 102 based on Buckley.

Claims 74 and 75 contain similar limitations as the limitations of claim 70. Therefore, at least for the reason stated above, Applicant respectfully request the withdrawal of the rejection of claims 74 and 75 under 35 U.S.C. § 102 based on Buckley.

Claims 76 and 80

Claim 76 has been amended to incorporate “filling in gaps in a received JPM file with newly-created free boxes” in claim 78, and claim 78 has been canceled.

Buckley does not disclose or suggest such a limitation. The part cited by the Examiner (p. 13, par. 5, Buckley) states an “old fragment table can be turned into a free box that can be recovered during a later garbage collection step on the file.” This statement, however, does not teach or suggest creating *filling the gaps* (i.e., vacancy) in a received JPM file *with newly-created free boxes*. Instead, that statement teaches labeling an unused *existing* old data in a JPM file as a free box. Buckley provides, “A free box specifies a section of a JPM file that is not currently used and may be overwritten when editing the file,” and “Boxes containing unused data should be altered to have the box type ‘free.’” (p. 53)

Thus, Buckley does not disclose or suggest “*filling in gaps* in a received JPM file with newly-created free boxes” as recited in claim 76, Applicant respectfully submits that the rejection of claim 76 under 35 U.S.C. § 102 based on Buckley has been overcome.

Claim 80 contains similar limitations as the limitations of claim 76. Therefore, at least for the reason stated above, Applicant respectfully submits

that the rejection of claim 80 under 35 U.S.C. § 102 based on Buckley has been overcome.

Claims 81 and 82

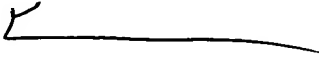
The Examiner rejected claims 81-82 under 35 U.S.C. § 102(b) based on Buckley. Without admitting the validity of the rejection, Applicant has canceled claims 81-82. Thus, the rejection has become moot.

In view of the foregoing amendments and remarks, Applicant respectfully submits that the pending claims are in condition for allowance.

Please charge any shortages and credit any overages to Deposit Account No. 02-2666. Any necessary extension of time for response not already requested is hereby requested. Please charge any corresponding fee to Deposit Account No. 02-2666.

Respectfully submitted,
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